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STATE TEACHERS COLLEGE, INDIANA, PA.

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## TEACHERS COLLEGE BULLETIN

May Per

# STATE TEACHERS COLLEGE INDIANA, PENNSYLVANIA

## Summer Sessions

Pre-Session June 4 to June 22

Main Session June 25 to August 3

Post-Session August 6 to August 24

1956



This College is a Member of the American Association of Colleges for Teacher Education

and

The Middle States Association of Colleges and Secondary Schools



## ANNOUNCEMENT OF SUMPLEMENT OF

#### COLLEGE CALENDAR

#### 1956

Pre-Session

Classes Begin Moreov Jacobian Session Ends Figure 1

Main Session

Classes Begin Monday, Joseph 25 Session Ends Friday, American

Post-Session

Classes Begin Monday, Alignette C Session Ends Friday, Alignette C

First Semester 1956-1957

Registration Monday, Septembre 10

(details will be mailed Sept. 1)

Classes Begin Thursday, September 13

#### ADMINISTRATIVE OFFICERS

## Summer Session 1956

Willis E. Pratt Presiden

Ralph W. Cordier Director of Summer Session and Donn of Instruction

John E. Davis

Director of Student Terminal Laboratory School, and Plantage Co.

Arthur F. Nicholson Director of P. C. R. C.

S. Trevor Hadley Director of Student Personal and Summer Activity Product

Leroy H. Schnell Denoted Med

Martha C. Faust Develop Wes

#### SUMMER SESSIONS 1956

There will be three sessions the summer of 1956, two of three weeks each and one of six weeks. The pre-session will begin on Monday, June 4 and extend through Friday, June 22. The main summer session starts June 25 and extends through August 3. The post-session of three weeks begins August 6 and continues through August 24.

Students may earn three credits in the pre and post-sessions and six in the main session. Any one or all three sessions may be attended making it possible to earn from three to twelve credits.

## TEACHERS IN SERVICE

In view of the critical need for qualified teachers and the promise of better salaries for those who hold degrees or who are properly certified it is in your interest and in the interest of the school you serve to further your education. The summer session program at Indiana is planned to enable you to continue work toward a degree, to make your provisional certificate permanent, to acquire the necessary credits to add another field to your certification as well as to enable graduates of arts colleges to secure credits toward certification.

Individuals who plan to complete their degree or their requirements for certification at Indiana but who have taken work at another college or colleges should have an official transcript of this work sent to the Dean of Instruction. An evaluation of these and other credits may be made to determine what is required for graduation or certification. Address any other inquiries you may wish to make to the Dean of Instruction.

## RELAXATION AND RECREATION AT INDIANA

Accent on the finest in recreational activities combined with a pleasant environment and favorable climatic factors make the college at Indiana an ideal spot for study and relaxation.

The very nature of the summer session provides many sources of entertainment. A notable example of this is the Summer Theater Guild in which students participating in the regular summer drama workshop, together with people from the community and imported actors and directors, will present at least six full length plays during the main session. In the past these productions have been acclaimed equal to or surpassing professional and summer stock performances.

Present plans for the summer of 1956 call for the continuation of the Summer Theater Guild program in Fisher Auditorium. This college-community summer theater will present at least six full length plays each for four nights a week. Students of the Main Session will receive tickets for admission to all six of these plays on their activity card. Last summer students thoroughly enjoyed the presentation of "Good Housekeeping." "Jenny Kissed Me," "Candlelight," "Mr. Barry's Etchings," "The Heiress," and "John Loves Mary." Plays for this summer will be of equally high quality.

No attempt is made to have all summer session students participate in all activities, but the recreation program is ample and varied enough so that each individual may find an interesting outlet for his particular tastes and desires. The recreation program has been developed by a student-faculty committee. Tentative plans for the 1956 sessions include many of the old favorite activities of previous summer sessions and some new ones suggested by former students. However, the program may be changed or altered to suit the needs and wishes of particular groups who may be attending this summer.

The entire Indiana area has many places that are of great natural or historic interest. Buses will be chartered for visits and field trips to many of these places. Music fans may get a group together to attend the Civic Light Opera at Pittsburgh. They may be joined by a group more interested in the opera at Forbes Field. Several trips will be organized to go to Cook's Forest, Baker's Mansion at Altoona, and other points depending upon student interests and suggestions to the committee in charge. Several departmental seminars will be scheduled with invited discussion leaders. Other feature programs will be added as opportunities present themselves for worthwhile programs.

Morning pickups in the Dining Hall where students meet for a snack and conversation several times each week have been so popular during the last few summers that they will be continued and improved. Campus picnics and steak fries have also been popular and will be continued. The Auditorium patio will provide the setting for a number of bingo parties and square dances. Evening informal dances will be held in the Student Union now located in Whitmyre Hall. Special assemblies will be held according to the speakers available and possible interest of those attending summer sessions.

Much of the summer recreation program centers at the College Lodge near Indiana where many picnics, outings, steak fries, informal parties and hikes are held in a woodland environment. On the campus proper there are many facilities for swimming and games such as bowling on the green, archery, croquet, badminton, and softball, while indoors the Student Union provides in attractive setting for formal and informal dances and the reception lounge in John Sutton Hall provides a comfortable area for cards, singing, or visiting. Other lounges in John Sutton Hall and Whitmyre Hall are provided as places for meeting friends, visiting, or just reading or loafing. Several television sets provided by the Alumni Association are available for student use in well located places.



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## GENERAL INFORMATION

Registration. Students are expected to register on the first day of each session. All questions pertaining to fees, programs of classes, and room assignments should be settled so that classes may run on full time the day following registration. In the Pre-Session and Post-Session classes will meet for a short time the first day. Those wishing credits evaluated should see the Dean of Instruction.

Registration for Pre-Session-Monday, June 4.

Registration for Main Session-Monday, June 25.

Registration for Post-Session—Monday, August 6.

The dormitories will be open for students Sunday, June 3rd at 3:00 p.m. All baggage and trunks will be received in the basement of John Sutton Hall from where porters will deliver them directly to student rooms. Baggage should be plainly marked with names and room numbers if assignments have been made.

At the time of registration students should:

- 1. See the Dean of Women or Dean of Men and get room assignments.
- 2. Get programs made out in McElhaney Hall or in the office of the director of special departments.
  - 3. See the Registrar in Reception Lounge and pay fees.
- 4. Secure books at the Book Store as soon as texts are specifically designated for courses taken.

Class Hours. In general all class work will be completed before noon. During the pre-and post-sessions classes begin at 8:00 a.m., run to 9:30 and then resume at 10:30 and run to 12 o'clock. In the main session classes begin at 7:45 a.m. and close at 12:20 p.m., each period being 90 minutes including time for changing classes. Some laboratory periods, field trips, practice periods for musical organizations, and similar activities are conducted in the afternoon. Each student should make certain that he can adjust his time to these periods as arranged before making his program. The time followed will be that of the Indiana Community.

Student Living Conditions. Indiana is characteristically a boarding institution in the sense that it provides living accommodations for its students. Those who live in Indiana and vicinity are enrolled as day students. The excellent roads leading to Indiana enable many more students to live at home than was formerly the case. Students who are not living at home are usually required to live at the college. Students whose homes are not in Indiana and who desire to live with relatives in Indiana as day students must have the approval of the President in advance of registration. Except in very unusual instances, approved by the President, women students are not permitted to room or board with private families who are not relatives.

Slight illnesses are cared for in the college infirmary without charge for a period of three days. After three days, a charge includes the regular nurse and medical services, but does not include special nurse or special medical service.

Students and teachers are responsible for meals of their guests at current transient rates. They must be registered with the House Director by the person or persons entertaining them.

All students who live in the college must provide themselves with blankets, as the college furnishes only the linen and counterpanes. Each student must also provide window curtains, table napkins, soap, towels and needful toilet articles.

Clothing. To enjoy sports activities such as hiking, swimming, and tennis, women students will find slacks, comfortable shoes, swim suits, and shorts very useful.

Summer activities usually include a party for which a summer evening dress is suitable. For all other occasions, cool, comfortable dresses and spectator sports clothes will meet all needs.

Placement Service. The services of the Placement Bureau are available to all students of the college who receive certification. The directors of the various departments take active interest in the placement of their graduates. Coordination of effort is secured through a central committee. The Bureau supplies credentials to employers who are seeking applicants for positions and serves as a center where graduates may keep their records up-to-date. Alumni are using the Bureau increasingly. Teaching positions are not guaranteed by the college, but Indiana's record of placement is among the very best in Pennsylvania.

#### COURSES FOR THE SUMMER SESSION

The six curricula are not published in this bulletin. They are printed in full with brief descriptions of each course in the 1955-1957 catalog available upon request. Any course will be taught in the summer if there is sufficient demand. It is very important, therefore, that students make known their desires in advance.

Courses listed on the center pages of this bulletin seem certain to be offered, as will others for which there are enough advance requests. Except in special subjects or majors in the secondary field, ten students are necessary to justify a class. The college will be under no obligation to give any course in which fewer than ten are enrolled on opening day.



## WORKSHOPS AND SEMINARS

A number of workshops and seminars are being featured in the course offerings for the 1956 summer sessions. These unusual learning opportunities are especially adapted to meet the needs of people interested in elementary education, dramatics, educational television, and world affairs.

Television Workshop. For the second successive summer a workshop in television education will be offered in the presession, carrying three hours of credit. Its aim is to train teachers in the use and appreciation of television as a medium of instruction in the classroom.

In addition to lecture, demonstration and discussion, students will have experience in writing, producing and acting in several in-class productions. Opportunity will be provided for observations in commercial stations as well as at WQED. Pittsburgh's education outlet: workshop experiences may again be available for a limited number of interested students at WQED.

## Social Living Workshop

3 cr., 1 cr., or no cr.

THE SOCIAL LIVING WORKSHOP is offered as a part of the methods course entitled, THE TEACHING OF SOCIAL STUDIES AND GEOGRAPHY IN THE ELEMENTARY SCHOOL. In the three weeks' course, there will be opportunities to read, discuss, and analyze such developments as using effective group processes, building and using resource units, studying and using community resources, audio-visual resources, dramatic and rhythmic activities. Students enrolled in this course earn three credits and are entitled to attend all the sessions of the Social Living Workshop without additional fees.

THE WORKSHOP part of the course will be offered the week of Monday, June 11 to Friday, June 15. It will be of interest to all who are concerned with becoming acquainted with recent materials and thought in Social Living. Emphasis will be given to teaching world understanding, unit teaching, development of skills and use of folk dances and fiction related to social studies.

Outstanding nationally-known consultants will be on campus to give lectures and demonstrations.

One semester hour of credit may be earned in the week of June 11-15 toward the bachelor's degree or certification. The cost is \$7.50 per credit. Attendance for the week may be arranged on a non-credit basis as well. Those desiring to remain on campus may secure room and board, for \$12.00. For further information address the Dean of Instruction, Director of Summer Session.

Dramatic Workshop. For the past four summers the college has conducted a very successful dramatic workshop which has attracted widespread attention. Sets, make-up, properties, publicity and ticket distribution are among the important and exacting duties in the day's work for those in the workshop. Six full-length plays of good quality, given during the main session, offer opportunity for acting, prompting and assisting in many phases of production.

The dramatic workshop cooperates with the Summer Theater Guild, a college-community summer theater project which uses college facilities in Fisher Auditorium for the presentation of the six plays. The Sunday edition of the New York Times regularly carries notices of its offerings. Guild personnel will again include community people and some imported actors, directors and technical specialists. Working with these people provides excellent experience in dramatics for college students and yields from three to nine hours of credit.

#### UNITED NATIONS SEMINAR

The Social Studies Department will sponsor a four-day workshop during the main session devoted to an analysis of the functions of the United Nations and a definition of the way in which this can be most effectively taught. A spokesman from the United Nations will describe the functions of the international organization: a prominent educator will discuss effective teaching methods and materials.

## SPECIAL INFORMATION ABOUT THE DEPARTMENTS

The titles of the courses to be given appear in the lists on pages 14 and 15. A brief discussion of some of the more unusual features in each department is given below. Re-arrangement of courses or other necessary readjustments will be made in the effort to meet the needs of individuals. Descriptions of regular courses may be found in the general catalog. Only new or unusual courses are specifically mentioned here.

## THE ART DEPARTMENT

The Summer Studios in Art provide courses for teachers in service in the elementary and secondary fields as well as for the art teacher and supervisor. These courses may be used to secure permanent or additional certification or as part of the work toward a degree. Art for Elementary Grades in the pre-session. Teaching of Art in the Elementary Grades in the main session and Introduction to Art in the post-session are offered for elementary and secondary students. Drawing and design are offered in the main session and in the pre and post-sessions.

An important feature of the summer work is that teachers already certified in other fields may extend their certificates to include art. Many find positions are open to elementary teachers who broaden their certificates in this direction.

Students in the Art Curriculum may use the Summer Studios for the purpose of completing courses which they were unable to schedule during the winter sessions. Art students with good scholastic records may enroll in summer courses to accelerate their degree programs.

## BUSINESS EDUCATION DEPARTMENT

Several distinct needs are provided for in the summer offerings in the Department of Business Education as follows:

- 1. Courses to allow high school graduates to accelerate before entering the armed forces.
- 2. Courses in the main commercial and business subjects for teachers in service who wish refresher work.
- 3. Advanced courses required for the completion of the degree.
- Sequential courses for Veterans who are completing accelerated programs.
- 5. Review courses for those students in regular attendance, who wish to strengthen their standings before fall.
- 6. See pages 14 and 15 for complete list of courses.

## EDUCATION DEPARTMENT

The courses in Education are provided for: (1) students who are working for their degrees, (2) students and teachers who seek extension of their certificates, and (3) teachers who wish to have their College Provisional Certificates made permanent. In addition to the required courses listed in the regular college catalog, the following elective courses will be offered this summer:

## Adolescent Psychology

3 CT

This course is a study of the adolescent child as revealed by researches of his emotions, personality, integration, social adjustment, character development, moral problems, attitudes, religious interests, home adjustments, and mental hygiene.

## Case Studies In Guidance

3 00

This course is designed to study the principles, problems and methods involved in developing case studies and in applying them to the work of the counselor in the school and the home. Emphasis will be placed upon the guidance of pupils in connec-

tion with personal, social, health, educational and vocational adjustment of the individual.

## Mental Hygiene

3 cr.

This course is designed for aiding the development of strong hygienic personalities; mental hygiene as related to the child, adolescent, and teacher in the home, classroom, and social situation; maladjustments and mental diseases with emphasis on prevention.

## Organization and Administration of Guidance

3 or 4 cr.

This course will give consideration to both curricular and extracurricular programs. The former will include the purposes, the lines of authority, the types of organization, personnel, physical equipment and construction. In the extracurricular activities attention will be given to the controlling factors, the sponsorship of the activities, the setting-up of safeguards, and the history of the activities.

## Psychological Practicum

3 cr.

In the summer of 1956, Indiana State Teachers College will offer for the sixth year an unusual work-study practicum in psychology for twenty selected students at the Torrance State Hospital. Those chosen will work a 40-hour week as attendants at the Torrance State Hospital concurrent with a planned lecture and demonstration course taught by members of the hospital staff. They will earn full pay as hospital attendants while earning three credits in psychology. This is a very unusual workstudy opportunity in psychology. If interested, write immediately to: Dr. S. Trevor Hadley, Director, Student Personnel Services, State Teachers College, Indiana, Pennsylvania. Prerequisite: 6 hours of psychology.

#### Public School Administration

3 cr.

The course is designed to acquaint the teacher with the administration and organization of the American public school. Among the topics to be discussed will be: pupil classification and promotion; supervision of instruction; the organization of extracurricular activities; classroom management and discipline; grading systems; the daily schedule; and a philosophy of education.

## Recent Trends in American Education

I or 2 cr.

This course is conducted on a seminar basis. Crucial issues and trends in American education are identified and analyzed. The student is expected to become familiar with the available

		TENTATIVE PROGRAM
	PRE-SESSION June 4—June 22	Begins June 25 7:45—9:10 A. M.
Art	Art for Elementary Grades Modeling	Teaching Art in Elem. Grs.
	Accounting III	Problems in Bus. Education Acctg. I, II (Repeats)
Business		
Education	Adolescent Psychology Org. & Adm. Guidance Prog. Professional Orientation Psych Practicum	Fund, of Guidance Recent Trends in Amer. Ed. Problems of Sec. Education ————June 13 to August 2
771	Teach, of Soc. Stud. & Geog. Social Living (Workshop)	Teaching of English
Elementary	Drama Workshop Literature 1 World Literature Television in Education Speech Dev. & Improvement	Drama WorkshopCommunication I
English	Shake-peare	
Foreign Language		Spanish I for Elem. Teachers
Geography	World Geography	Geography of Sonth America
Health	General Safety Education Teach, Health & Phys. Ed.	Family Relations
Home Economics	Clothing III	ranny Relations
Keith		Elementary Student Teaching
Mathematics	Adv. College Algebra	
Music	Intro. to Music	Methods II (High School) High School Music Camp
Public School Nursing (Required Courses)	Professional Orientation	History of Civilization II
Science	Bacteriology Bas, Phys. Science	Science in Modern Civ.
Social Studies	Teach, Soc. Stud. in Sec. Sch. History of U. S. & Pa. H	Principles of Sociology History of Civ. I History of Civ. II
	Students may take one course. Class meets 8:00-9:30 and 10:00 to 12:00	1

## SUMMER SESSIONS 1956

MAIN SESSION 9:20—10:45 A. M.	Ends August 3 10:55—12:20 P. M.	POST SESSION Aug. 6—Aug. 24	
esign & Color	Painting	Intro, 10 Art Survey of Art	
ethods of Teach, Bus, Courses asiness Math I & H	Meeting Community Needs Clerical Pract, & Off, Meh, Typing I (Repeats 2 Crs.) Typing II, III Electiv Ret, III in Stores (3.6 crs.)	Acetg. III. IV. V Ret. III. (3 ers.) (in stores)	
adio Vis. Educ. (2 Credits) eneral Psychology lucational Psychology	Andio Vis. Educ. (2 credits) Educational Psychology Case Studies	Mental Hygiene Pub. Sch. Adm.	
iildren's Literature		Teach, the Except, Chila	
(6 credits) (5 credits) ommunication H		Lit. II World Fit.	
tro, to Reading French	Teaching Spanish in Elem. Sch.		
orld Geography og. of U.S. and Pa.	Geography of Europe	Geog. of U.S. & Pa.	
g. and Adm. of Safety Ed. the Sec. Sch.	Driver Education	Phys. Fd. 1, 41 (1 cr. After.)	
atrition & Community Health	Clinic in H. Ec. Education Home Family Living		
	(6 credits)		
herical Trig. & Navigation	Fund. of Math.	Math. of Finance	
chestration June 25	Music in Elem. Grades July 14		
trition & Community Health	Educational Psychology Family Case Studies	Pub. Sch. Oc.	
rth Science enve for Elementary Grades	Field Zoology Advanced Biology	Bas. Bio. Sc.	
story of U.S. & Pa. 1 perican Gov't, perican Citizenship	Intro. to Philosophy History of U. S. & Pa. II	Prin, of Econ. Amer. Cov't. Hist. of Pa. Sindents may take one seeds:	
		Class meets 8:0005:30 & 10:30 to 12:00	

literature dealing with one of the areas, to prepare a report on it, and share it with the group for criticisms and suggestions. A special effort is made to acquaint students with new sources of information.

#### ELEMENTARY EDUCATION DEPARTMENT

The courses offered in elementary education may be used as credit toward a degree, for certification in elementary education, or to make provisional certificates permanent. Required courses to be offered in the Main Session are Children's Literature and the Teaching of English. The Teaching of Social Studies and Geography will be offered in the Pre-Session and Teaching the Exceptional Child in the Post-Session.

#### Children's Literature

3 cr.

In this course the students acquire a wide acquaintance with children's literature, old and new. Poetry selections, annotated stories, and bibliographies will be assembled. Ways and means to develop, stimulate, and guide children's reading of literature are presented. Principles and techniques of successful storytelling are studied and practiced.

#### Teaching of English

3 cr.

This course is designed to give the in-service elementary teacher a knowledge of the latest techniques, methods, and materials in the language arts area. Research and trends are studied. The fields of handwriting, spelling, oral and written communication, and vocabulary development are included.

## Teaching the Exceptional Child

3 cr.

This course is designed to aid the student in identifying and in meeting the needs of those who deviate from the normal in areas of physical, mental, emotional and educational development. Consideration is given to educational opportunities available to these children. Study is made of agencies which serve exceptional children. Field trips are emphasized. Prerequisite: Educational Psychology.

Social Living Workshop—see description on page 10.

Teaching of Social Studies and Geography—see description on pages 24 and 18.

#### ENGLISH-SPEECH DEPARTMENT

All required English courses will be offered during the summer. Literature I, a survey from the earliest times to the Renaissance, is given in the pre-session; Literature II, a survey from the Renaissance to modern times, is given in the post-session. Either course may be taken for credit in World Literature, an elective which can be used for permanent certification in Elementary education.

Communication I and II, required freshman courses, are offered in the main session. General semantics forms the basis for both, with students getting much theory and practice in the major communication skills.

In addition to World Literature, two other literature electives are available: Shakespeare in the pre-session, Contemporary Poetry in the main.

Six electives will be offered in general speech. Speech Development and Improvement, listed for the pre-session, is designed mainly for Elementary students and teachers, and includes study of normal speech and language developments, types of speech and hearing disorders, and classroom procedures for improvement. The course will meet the professional requirement for permanent certification.

Television in Education, also offered in the pre-session, aims to train teachers in the use of television as a medium of instruction in the classroom. Opportunity will be provided for observations at commercial stations as well as at WQED, Pittsburgh; workshop activities may again be available for a limited number of interested students at WQED.

For the fifth successive year the Drama Workshop will be offered in conjunction with the College-Community Theater Guild program of six plays. Students, working under college coaches and technicians, get valuable experience in all phases of the theater.

The Workshop makes possible the gaining of credit in four speech electives—Play Production, Creative Dramatics, Costume and Make-up, and Stagecraft, Scenic Design, and Lighting. Students may take as many as three courses during the summer. Credit for one may be obtained in the pre-session when preparations are made for the Guild program, for two in the main. With permission of the Dean of Instruction and the Director of the

Workshop, students may enroll for only one course in the main session.

## FOREIGN LANGUAGE DEPARTMENT

Spanish I for Elementary Teachers

Main Session

Teaching of Spanish in the Elementary School

Main Session

This sequence of courses is designed to enable the elementary teacher to initiate a Spanish program in her classroom, or to cooperate more effectively with a visiting teacher in such a program. Spanish I for Elementary Teachers is a general introduction to the language with stress on the basic skills necessary to its objective. The course Teaching of Spanish in the Elementary School will develop the materials the teacher will use in her classroom, and supplement the content and drills of Spanish I.

## Introduction to Reading French Main Session

3 cr. hrs.

This course is aimed specifically toward the reading objective and will concern itself with only those questions of language structure which are necessary for comprehension in reading. Details of grammar—of prime importance in speaking and writing—are in vast part of secondary importance in understanding the printed page. The course, therefore, will present a minimum of grammar and a maximum of vocabulary and written usage. It should be of particular interest to students who are looking forward to graduate study with foreign language reading requirements.

## GEOGRAPHY DEPARTMENT

Positions for trained geographers are numerous. More geography is being offered in senior high schools: grade school geography has enhanced social significance. Trained geographers can get important, satisfying, well-paying positions in industry, aeronautics and government service.

This summer the Geography Department will offer a wide variety of courses to teachers-in-service and accelerating students. Students may secure a minimum of twelve hours of work in geography during the summer sessions.

For Elementary Students. Required courses in World Geography and Geography of United States and Pennsylvania will be offered twice, once in a three weeks session and once in the six weeks session.

For All Students. The required course in World Geography will be offered in the first three weeks session and in the six weeks session.

**Electives:** The following electives will be offered in the Geography Department; Geography of Europe and Geography of Latin America—regional courses of interest to both elementary and secondary teachers.

Geography of Europe. The aim of this regional course is to help students acquire the ability to find and apply geographic relationships underlying land use, dominant international problems, boundary disputes and the regional complexes of the European continent.

Geography of Latin America. In this course a regional study is made of Middle and South America. Special emphasis is given to regional differences and similarities. Latin American relations with other areas, especially the United States, are stressed.



#### HEALTH AND PHYSICAL EDUCATION DEPARTMENT

The widespread extension of Driver Education and Training among the high schools of the nation has confronted school administrators with the perplexing problem of finding teachers equipped by preparation and experience to offer such courses. Qualified enthusiastic high school teachers of Driver Education and Training are in increasing demand and face an interesting and productive career.

## Certification in the Field of Education for Safe Living

The State Council of Education approved this new certification January 9, 1948. The three courses below, General Safety Education, Driver Education, and the Organization and Administration of Safety Education will meet 9 of the 12 semester hours required for certification in this field.

## General Safety Education

3 cr.

The General Safety Education course is one which will be valuable to teachers of all grade levels and all departments. It deals with the recognition of unsafe conditions and practices, and the methods by which they may be eliminated or minimized, in an accident prevention program. The study includes home, school, occupational, and public safety.

Driver Education 3 cr.

Driver Education is a combination of class instruction in traffic safety and driver training in actual behind-the-wheel practice in a dual-control car. It prepares the student to teach driver education in a high school. The pre-requisites for the course are: the student should have driving ability above the average and evidence of holding a driver's license, plus at least two years of driving experience without having had a major accident for which the driver is responsible.

## Organization and Administration of Safety Education 3 of

The Organization and Administration of Safety Education deals with the basic principles of organizing, administering and supervising safety education procedures in schools. A large part of the course is devoted to methods of teaching pupil safety activities in school and community.

#### Post-Session Courses

Physical Education I and II will be offered to those students that are accelerating and need one hour of credit.

## HOME ECONOMICS DEPARTMENT

One purpose of the Home Economics Department is the preparation and improvement of home economics teachers. Clinic in Home Economics Education may be used by teachers with long experience as a possibility of bringing themselves up to date in all areas of homemaking teaching. It may be used by teachers on emergency certificates to help them qualify for Pennsylvania vocational certification. Clothing III and Family Relations are required courses for all Home Economics majors.

A second purpose is to better prepare all men and women to be healthy, happy, and more efficient individuals and future heads of families, homemakers, and parents. Home and Family Living and Family Relations are open to all students in college as electives. They are needed by every person who expects to marry and be a parent. Home and Family Living is not open to Home Economics majors.

Clinic in Home Economics Education — See regular catalog (()ffered in Main Session)

Clothing III — See Regular Catalog (Offered in Pre-session)

## Family Relations

3 cr.

Solutions are sought for problems met in establishing and maintaining a stable American family. Preparation for and responsibilities of marriage, the family's influence on personality development, when women work and changes to expect between the wedding day and old age are studied through readings, discussions, and conferences. (Main Session)

## Home and Family Living

3 cr.

Units needed by all heads of families, home makers and parents such as feeding the family; shopping; housing; furnishing and equipping the home; family health and relations and child development, care and guidance included. Not only will the course be helpful to all individuals but it will help all elementary and many secondary teachers in their professional work. (Main Session)

## Nutrition and Community Health

2 cr.

This course, a requirement for the degree in Public School Nursing, will be offered in the Main Session.

#### KEITH SCHOOL

Student Teaching. Student Teaching in the summer session is provided on the Elementary level only. To be eligible a student must meet the following requirements: (1) One semester of resident work at Indiana within one year previous to Student Teaching Semester. (2) At least twelve hours of work in professional courses. (3) Five years of experience or previous student teaching at Indiana for students wishing to do student teaching during a summer session. (4) Transfer students must meet the above requirements and in addition must have the approval of the Committee on Professional Standards. Approval in general depends upon meeting the requirements for Junior Standing.

Student teaching is scheduled for the main session only, beginning June 27. Applications must be filed by May 1 to assure enough opportunities for all who desire to do their student teaching this summer.

#### MATHEMATICS DEPARTMENT

Advanced College Algebra is the second course in algebra designed to increase algebraic understandings and skills. It includes a study of theory of equations, determinants, partial fractions, series and equations of third and fourth degree. This course should be helpful to students early in their study of mathematics and to teachers of algebra. Pre-requisites: first course in College Algebra.

Fundamentals of Mathematics is concerned with cultivating the students' general understanding and appreciation of mathe matics. Emphasis will be placed on development of the number system, the processes of arithmetic, equations, graphs, statistics, meaning of proof and the place of mathematics in our present culture. The individual mathematical interests of students will be developed. This course is required of all students in the departments in Secondary Education and will be of value to students in other curricula.

Spherical Trigonometry and Navigation will include the usual treatment of theorems of space and emphasize methods of proof and applications of algebra and elementary analysis to solid mensuration; spherical trigonometry; and practical applications of space concepts in the field of navigation. Methods of teaching the various topics will also be emphasized. The course should be valuable both to students of mathematics and teachers of algebra, geometry and trigonometry. Pre-requisites: Mathematical Analysis I.

Mathematics of Finance will give the student a background for teaching general and consumer mathematics. It introduces the student to problems in annuities, sinking funds, amortization, depreciation, investment, installment buying and loan associations. It also includes the theory of probability as related life insurance and annuities. Pre-requisite: College Algebra.

#### MUSIC EDUCATION

The Music Department plans to offer one course for each of three types of curricula to accommodate the needs of Main six week summer school students:

Introduction to Music is for the general college student of any curriculum except Music. The thought is that there are variious students who have been unable to take the course when it was offered. This will be an opportunity to take a required course.

## Western Pennsylvania High School Music Camp

During the first three weeks of the main summer session choice high school musicians from western Pennsylvania are admitted to the general high school music clinic on the college campus. The work will consist of Symphonic Band, Symphony Orchestra, and choral organizations. The session will end with public concerts on the campus during the summer sessions.

## College Community Chorus

The College Community Chorus was inaugurated successfully in the summer of 1955. It consists of college students and towns people. Two hours of rehearsal are held weekly in the study and preparation of choral material for a campus concert.

#### Orchestration

In this class a study is made of the essential characteristics of each instrument of the orchestra and symphonic band, with particular stress upon the limitations of each instrument, together with transposition and range problems of each instrument.

## Methods II (High School)

This class concerns itself with an analysis of the changing a dolescent voice, its special problems; a survey of methods and materials for this area; the correlation of music with other subjects; the problems involved is supervision and organization of the music curriculum.

## PUBLIC SCHOOL NURSING

The college offers a degree program in Public School Nursing. This requires 15 semester hours beyond graduation from an approved School of Nursing. Much of the required work is in general and professional education and may be taken in the summer. For complete requirements consult the main catalog or write to the Dean of Instruction.

## SCIENCE DEPARTMENT

The summer school program of the Science Department is planned to provide for the following categories of students:

- 1. Those students who are completing the requirements for a degree.
  - 2. Those specializing in one of the fields of Science.
- 3. Those students who are seeking additional certifications or permanent certification.

Students specializing in Biological Science will have exceptional opportunities for field work which are not possible during the regular terms.

For the general student Basic Biology, Basic Physical Science and Science in Modern Civilization will be offered.

Teachers in service facing an increasing emphasis on Science in the elementary school will be interested in Science for the Elementary Grades which takes up subject-matter specifically adaptable to the first six grades.

Earth Science. Special notice should be taken of the course in Earth Science. This course is designed to help the ninth grade teacher of General Science with those aspects of the 9th grade program not usually included in the major and minor program, such as Astronomy, Geology and Meteorology.



## SOCIAL STUDIES DEPARTMENT

The Social Studies Department will offer a well-balanced program of courses this summer in History and Social Studies.

These courses will be given for four groups: (1) those working for a degree, (2) those desiring permanent certification. (3) those students specializing in this area, and (4) those working for certification in Social Studies.

The courses offered will be: History of Civilization II, History of Pennsylvania, History of the United States and Pennsylvania I, History of the United States and Pennsylvania II, American Government, American Citizenship, Principles (6.8) ciology, Principles of Economics, Teaching Social Studie (6.1) Secondary School and Introduction to Philosophy.

Teaching Social Studies: This course seeks to fam harm prospective teachers with current trends and developments in the field of social education, with effective procedures for teaching social studies in the secondary school, and to develop a prefessional interest in social education. Emphasis is placed on the objectives of social education, courses of study, organization of content of teaching, effective procedures and techniques, instructional materials and resources, and evaluation.

Introduction to Philosophy: A course in which attention Is given to the method of reflective thought and reasoned inquiry, the nature of truth, man's place in the universe, and the relation between science and religion. Special emphasis is given such schools of thought as humanism, rationalism, naturalism, and idealism as well as the great thinkers who dominated thes schools of thought.

#### EXPENSES AND FEES

## Subject to Change

Contingent Fee for All Students Enrolled. The contingent fee for the regular summer session is \$7.50 per semester hour. A minimum contingent fee of \$22.50 is charged. Thus a student who enrolls for the usual six hours of work will pay:

Contingent Fee \$45.00

Contingent Fee for Special Curricula. In addition to the above fee for the regular summer session, students enrolled in the special curricula will pay additional contingent fees as follows:

Art	\$ 6,00
Business Education	1.00
Home Economics	().()()
Music Education	15,00

#### OTHER FEES

Housing Fee	\$72.00
Room with running water, extra	3.00
Degree Fee, to be paid only by those who graduate at the end of the summer session	5.00
Approximate expenses for books \$10.00 to \$15.00	

Pre-Session and Post-Session Fees. All fees for the pre- and post-sessions of three weeks are one-half the fees for the regular six-weeks session except: (1) the contingent fee which remains at \$7.50 per semester hour; and (2) the degree fee which remains at \$5.00 and covers the cost of the diploma.

Late Registration Fee. A student who registers after the date offically set for registration June 4 for the pre-session, June 25 for the regular session, and August 6 for the post-session, will pay an additional fee of \$1.00 per day until the student is in regular attendance, provided that the total amount of the Late Registration Fee shall not exceed \$5.00. Every late registrant must pay his fee unless excused in advance by the President because of illness or other unavoidable cause.

Additional Special Fees for Private Instruction in Music. In addition to the fee mentioned above, a charge of \$8.00 for the main session is made for one lesson per week, in voice, piano, band, or orchestral instruments. This fee is to be paid by students who wish private instruction other than that assigned by the Director, and also by persons not registered in the Music Department who wish music instruction.

The fee for practice use of piano, band, or orchestral instruments for one period per day for the regular summer session is \$2.00.

Activity Fee. The activity fee for the regular summer session is \$5.00, and \$2.50 each for the pre- and the post-session.

Out of State Fees. A student whose residence is outside of Pennsylvania may take advantage of Indiana's facilities by paying the same fees as residents of the state.

How to Pay Fees. All fees except the degree fee are to be paid on the day of registration for each session: pre-session Monday. June 4: regular session, Monday, June 25: and post-session. Monday. August 6, 1956.

Change in Fees. The foregoing fees are squared to change without notice.

Checks for all fees except activity fee should be made payable to the Commonwealth of Pennsylvania; postal money ordershould also be made payable at the Harrisburg Post Office. Checks for the activity fee should be made payable to John Lingenfelter, Treasurer; money orders for this fee should be made payable at the Post Office at Indiana, Pennsylvania.

Room Reservation. Room reservations can be made by writing to the Registrar and sending a deposit of \$10.00. Checkshould be made payable to the Commonwealth of Pennsylvania.

Students are not expected to room alone. Therefore, prospective students are urged to apply in pairs. In this way each student is assured a congenial roommate. Single applications are handled to the best possible advantage, but the college prefers that students make their own choices whenever possible. The college does not guarantee a suitable room except in cases where the reservation deposit has been paid in advance and accepted. Applications for rooms are filed in the order in which they are received. Students are requested to write to the Dean of Women if there is any preference in rooms, and to indicate whether a room with or without water is desired.



